

## ABSTRACT

Method and apparatus for providing link quality feedback to a transmitter . In one embodiment, a periodic link quality message is transmitted on a gated channel, while continuous differential indicators are transmitted. Between quality messages, the differential indicators track the quality of the link. In one embodiment, a parity check is provided with the quality message. In another embodiment, the frequency of transmission for the quality messages is determined by the channel quality. When the receiver anticipates reception of a transmission, the quality messages are generated; else the quality messages are halted.